

**REMARKS/ARGUMENTS**

*Status of the claims*

With entry of the instant amendment claims 1, 8, 10, and 32 have been amended and claims 2-7, 9 and 11-31 are cancelled. Claims 1, 8, 10 are therefore pending and under examination in the application. Claim 32 is currently withdrawn from examination.

Cancellation of subject matter is without prejudice to subsequent revival for prosecution in a continuation or divisional application.

The amendments to the claims add no new matter and are supported throughout the application. For example, support for the amendments to claims 1 and 8 can be found, *e.g.*, in original claims 7 and 9, respectively.

*Objections to the specification*

Applicants were requested to amend the description of Figure 5 and 6 to specify which sequence is associated with which sequence identifier. The amendments to the specification provide the requested information.

*Rejection under 35 U.S.C. § 112, first paragraph*

Claims 1-6, 8, 9, 10, 25, and 27-30 are rejected as allegedly not enabled. Although Applicants disagree for reasons of record, in the interests of expediting prosecution, claim 1 has been amended to recite elements set forth in claim 7, which was not rejected. Applicants therefore respectfully request withdrawal of this rejection.

*Rejoinder*

Applicants believe that the current claims are allowable. Rejoinder of claim 32 in accordance with MPEP § 821.04(b) is therefore respectfully requested.

**CONCLUSION**

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance and an action to that end is respectfully requested.

Appl. No. 10/627,582  
Amdt. dated April 30, 2008

PATENT

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

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